FIG.1

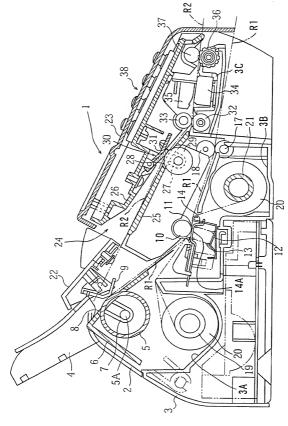


FIG.2

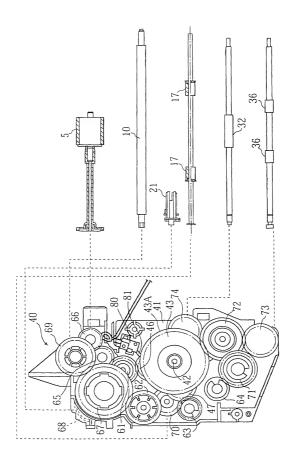


FIG.3

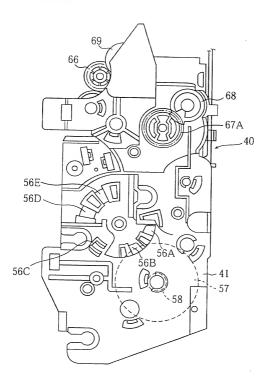


FIG.4

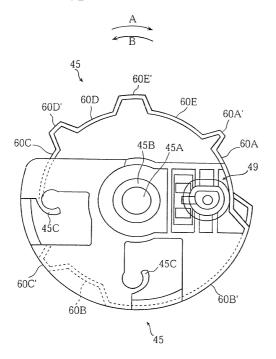
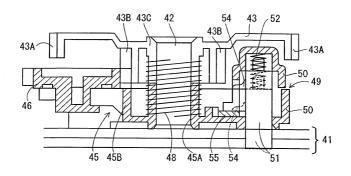
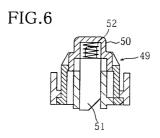


FIG.5





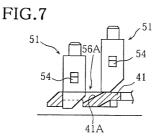


FIG.8

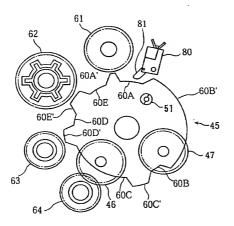
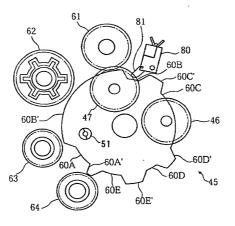
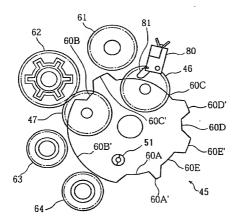
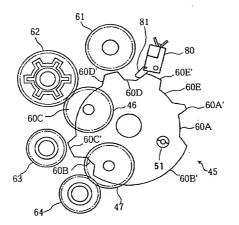


FIG.9







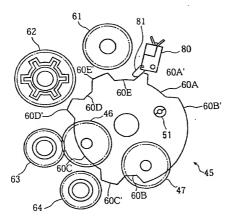
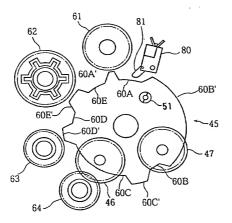
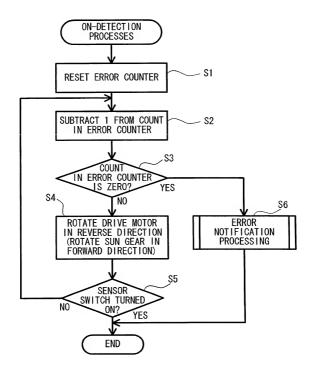


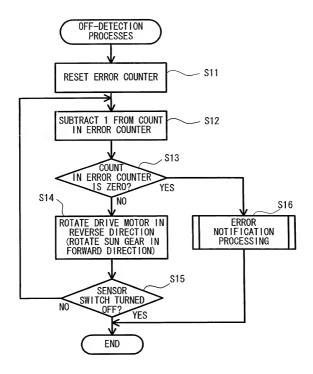
FIG.13

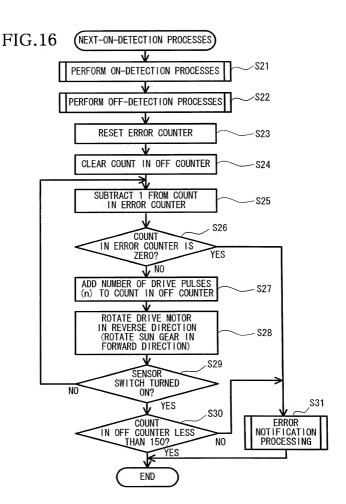


**FIG.14** 

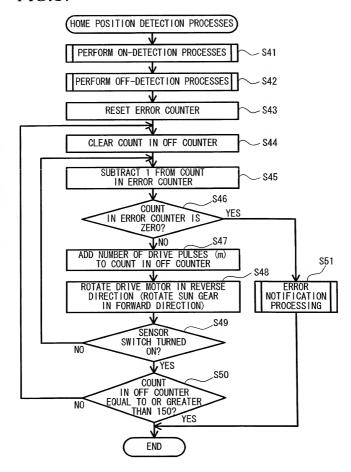


**FIG.15** 



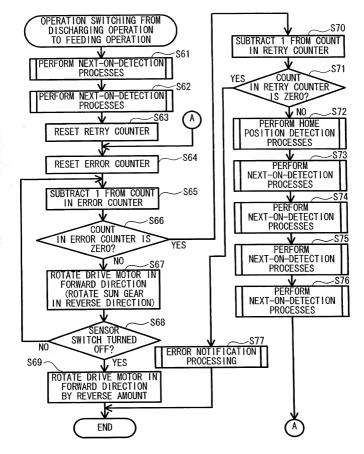


**FIG.17** 



COLUMN	→READING	→STANDBY	→FEEDING	→RECORDING	→COPYING	→DI SCHARGING
→READING		TO ON, REVERSE AMOUNT = 20	NEXT ON = 1, REVERSE AMOUNT = 50	HP, REVERSE AMOUNT = 167	HP, NEXT ON = 1, REVERSE AMOUNT = 0	HP, NEXT ON = 2, REVERSE AMOUNT = 0
→STANDBY	TO ON, REVERSE AMOUNT = 20		NEXT ON = 1, REVERSE AMOUNT = 50	HP, REVERSE AMOUNT = 167	HP, NEXT ON = 1, REVERSE AMOUNT = 0	HP, NEXT ON = 2, REVERSE AMOUNT = 0
→FEED!NG	HP, NEXT ON = 3, REVERSE AMOUNT = 20	HP, NEXT ON = 3, REVERSE AMOUNT = 20		HP, REVERSE AMOUNT = 167	HP, NEXT ON = 1, REVERSE AMOUNT = 0	HP, NEXT ON = 2, REVERSE AMOUNT = 0
→RECORDING	NEXT ON = 3, REVERSE AMOUNT = 20	NEXT ON = 3, REVERSE AMOUNT = 20	NEXT ON = 4, REVERSE AMOUNT = 50		NEXT ON = 1, REVERSE AMOUNT = 13	NEXT ON = 2, REVERSE AMOUNT = 0
→COPY ING	NEXT ON = 2, REVERSE AMOUNT = 20	NEXT ON = 2, REVERSE AMOUNT = 20	NEXT ON = 3, REVERSE AMOUNT = 50	HP, REVERSE AMOUNT = 167		NEXT ON = 1, REVERSE AMOUNT = 0
→DI SCHARGI NG	NEXT ON = 1, REVERSE AMOUNT = 20	NEXT ON = 1, REVERSE AMOUNT = 20	NEXT ON = 2, REVERSE AMOUNT = 50	HP, REVERSE AMOUNT = 167	HP, NEXT ON = 1, REVERSE AMOUNT = 0	

FIG.19



**FIG.20** 

